IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type:	Video Projector
Manufacturer:	Epson
Firmware Version:	N/A
Model(s):	Powerlite 965, Powerlite 97, Powerlite 98

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
3	4/15/2014	1.6.0	3.5.2	Added Device Note about enabling communication on the projector. Extron Certified Version. Tested on Powerlite 97.
2	2/11/2014	1.6.0	3.5.1	Added Powerlite 98 and Powerlite 965 model. Extron Certified Version. Tested on Powerlite 97.
1	5/21/2013	1.6.0	3.5.0	Extron Certified Version. Tested on Powerlite 97.

Driver Notes:

Control Commands & States:

Aspect Ratio	Auto	4:3	16:9
AV Mute	On	Off	
Closed Caption	CC1	CC2	Off
Freeze	On	Off	
Input	HDMI1 USB Computer 2	S-Video USB Display	Video Computer 1
Lamp Mode	Normal	Eco	
Power Control	On	Off	
Volume (Discrete)	0 to 20 in steps of 1		

Status Available:

Aspect Ratio	Auto	4:3	16:9
AV Mute	On	Off	
Closed Caption	CC1	CC2	Off
Connection Status	Connected	Disconnected	
Device Status	Normal	Fan Error	Lamp Burnt-out
	Internal temperature is abnormally high	Lamp Error	Lamp Cover Error
	Status Unavailable		
Freeze	On	Off	
Input	HDMI1	S-Video	Video
	USB	USB Display	Computer 1
	Computer 2		
Lamp Mode	Normal	Eco	
Lamp Usage	Hours		
Power Control	On	Off	
Power Status	On	Off	Cooling Down
	Warming Up	Status Unavailable	
Volume (Discrete)	0 to 20 in steps of 1		

MLC60 Series Supported Commands:

Aspect Ratio	Auto	4:3	16:9
AV Mute	On	Off	
Closed Caption	CC1	CC2	Off
Freeze	On	Off	
Input	HDMI1 USB Computer 2	S-Video USB Display	Video Computer 1
Lamp Mode	Normal	Eco	
Power Control	On	Off	
Volume (Discrete)	0 to 20 in steps of 1		

Cable and Adapter Requirements:

F/F RS-232 DB9 Straight Serial Cable

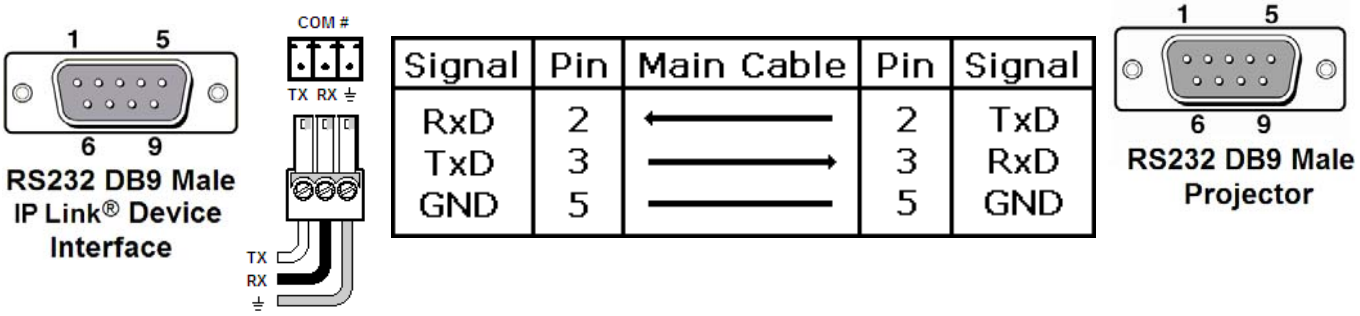
Notes for the Device:

In order for the Driver to obtain proper feedback from the projectors the user must open the on screen display menu, enter into the ECO tab, select the Standby Mode option and change the parameter to Communication On.

Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Note: Captive screw connector may also be used as a serial connection.

General Notes: